

CLAIMS

1. A terminal connection part structure of an electric motor with speed reduction mechanism, comprising: a case frame, in which a speed reduction mechanism for decelerating rotational speed of an electric motor is housed, that has a brush holder for holding a brush which slidably comes into contact with a commutator of the electric motor and brush side terminals electrically connected to the brush; and a case cover that is attached to the case frame and has power side terminals electrically connected to a power source, in which a connection part between the brush side terminals and the power side terminals is disposed either of a first position and a second position located laterally next to a rotation shaft of the electric motor and opposed to each other with respect to the shaft,

wherein a connection unit, which is independent of the brush side terminals and the power side terminals and has first terminals to be coupled to the brush side terminals, second terminals to be coupled to the power side terminals, and jumper lines for connecting the first terminals and the second terminals, is so provided as to be detachably fitted to the brush side terminals and the power side terminals at the first position or the second position.

2. The terminal connection part structure of an electric motor with speed reduction mechanism as set forth in claim 1, wherein the connection part can be set to the first position or the second position by rotating the brush holder in circumferential direction around the rotation shaft.

3. The terminal connection part structure of an electric motor with speed reduction mechanism as set forth in claim 1 or 2, wherein the first and second positions are located at symmetrical

positions with respect to the rotation shaft of the electric motor.

4. The terminal connection part structure of an electric motor with speed reduction mechanism as set forth in any one of claims 1 to 3, wherein the jumper lines have coils for preventing noise.

5. The terminal connection part structure of an electric motor with speed reduction mechanism as set forth in any one of Claims 1 to 4, wherein the electric motor having speed reduction mechanism is used as a drive unit of a wiper of an automobile.